

Figure 1

10 30 50  
CACGAGCCACCATGGATGTTTTCAGAAGGGCTTCTCCATCGCCAAGAAGGGCGTGGTGG 17  
M D V F K K G F S I A K K G V V G

70 90 110  
GTGCGGTGGAAGACCAAGCAGGGGGTGACGGAAGCAGCTGAGAAGACCAAGGAGGGGG 37  
A V E K T K Q G V T E A A E K T K E G V

130 150 170  
TCATGTATGTGGGAGCCAAGACCAAGGAGAATGTTGTACAGAGCGTGACCTCAGTGGCCG 57  
M Y V G A K T K E N V V Q S V T S V A E

190 210 230  
AGAAGACCAAGGAGCAGGCCAACGCCGTGAGCAAGGCTGTGGTGAGCAGCGTCAACACTG 77  
K T K E Q A N A V S K A V V S S V N T V

250 270 290  
TGGCCACCAAGACCGTGGAGGAGGCGGAGAACATCGCGGTACCTCCGGGGTGGTGCGCA 97  
A T K T V E E A E N I A V T S G V V R K

310 330 350  
AGGAGGACTTGAGGCCATCTGCCCCCAACAGGAGGGTGAGGCATCCAAGAGAAAGAGG 117  
E D L R P S A P Q Q E G E A S K E K E E

370 390 410  
AAGTGGCAGAGGAGGCCAGAGTGGGGGAGACTAGAGGGCTACAGGCCAGCGTGGATGAC  
V A E E A Q S G G D \*

430 450 470  
CTGAAGAGCGCTCCTCTGCCTTGGACACCATCCCCCTCCTAGCACAAAGAGTGCCCGCCTT

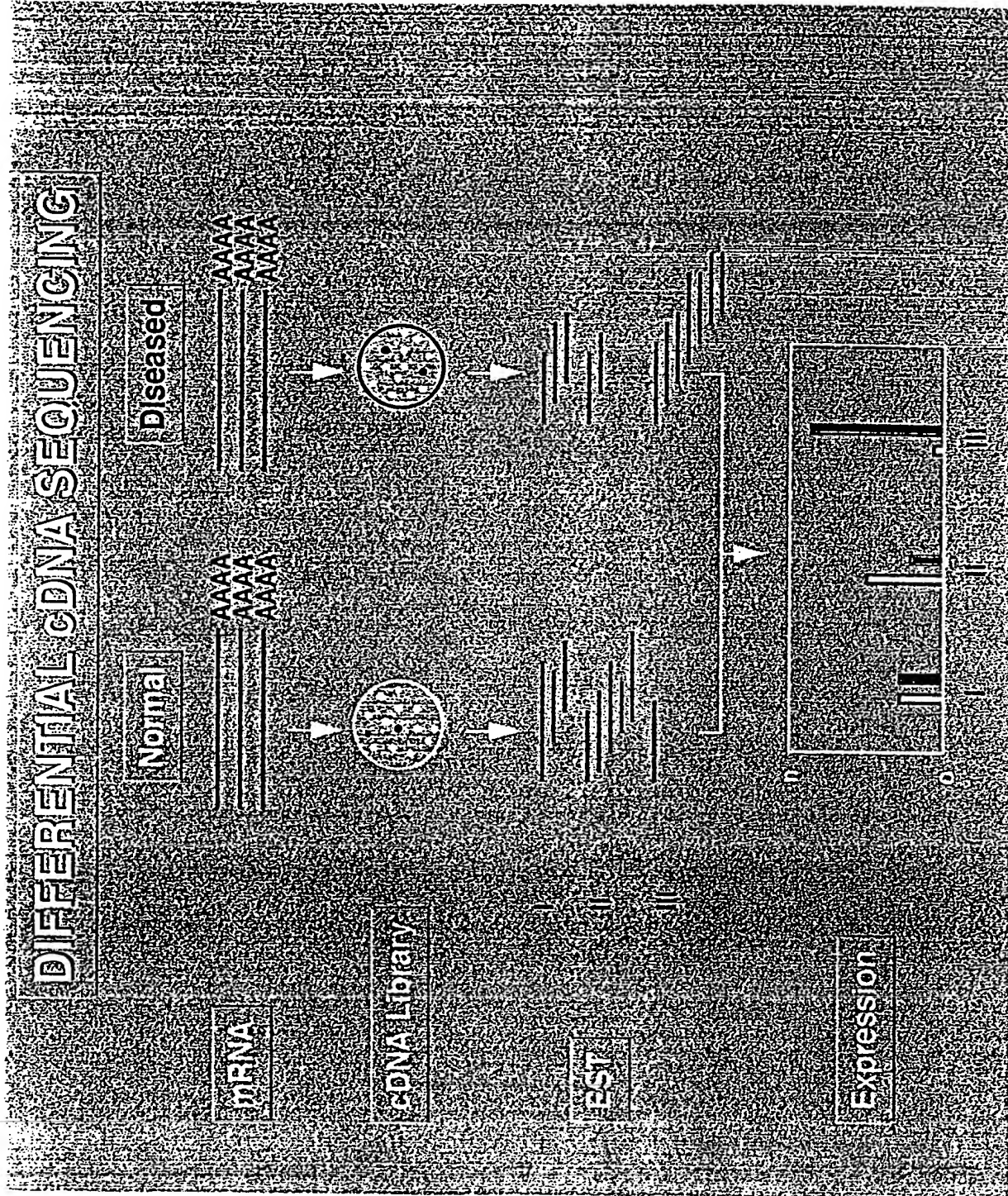
490 510 530  
GAGTGACATGCGGGTGCCACGCTCCTGCCCTCGTCTCCCTGGACACCCTTGGCCCTGTCC

550  
ACCTGTGCTG

09017715.020398

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Figure 2



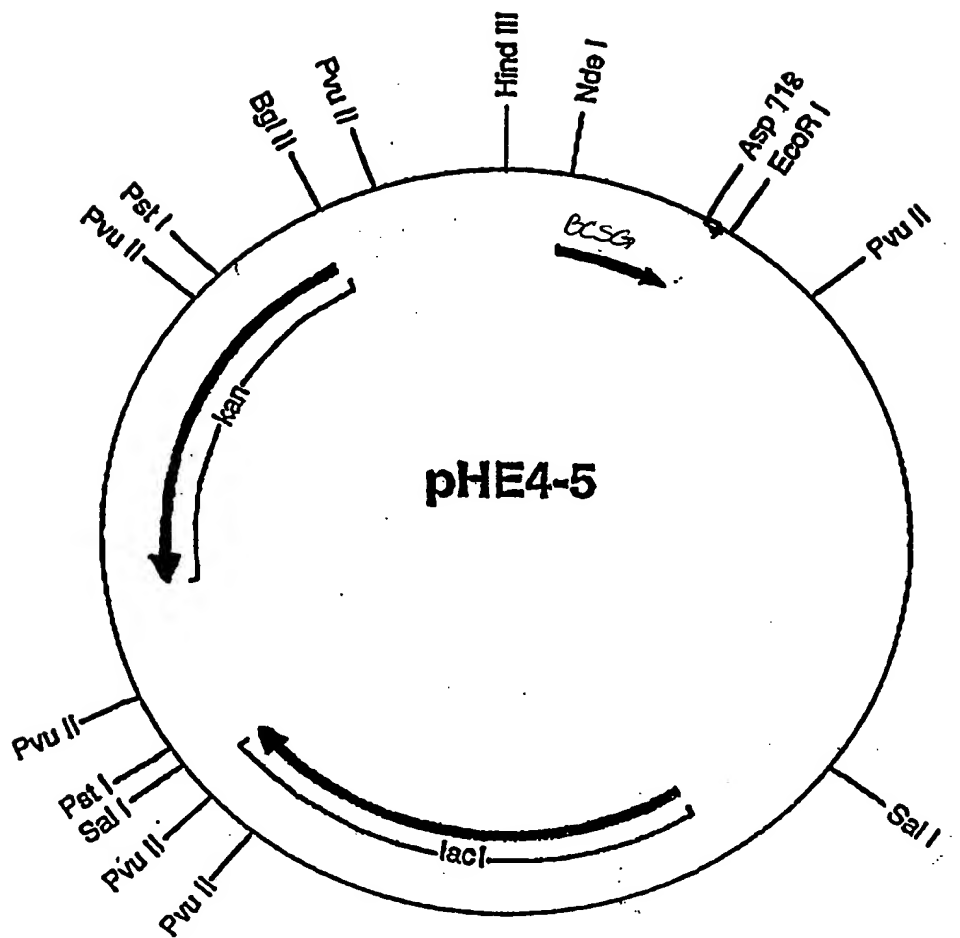


FIGURE 3

# Figure 4

Operator 1

-35

1 AAGCTTAAAAACTGCAAAAATAGT[TTGACTGTCAGTGGCAATACAAAT]

Operator 2

-10

50 [TAAGATGTACCCA][TTGTTGAGGGGGAATACAAAT]TTCACACATTAA

S/D

94 AGAGGAG[AAAATTA CATATG

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